



URBAN DISTRICT COUNCIL OF WORSLEY

ANNUAL REPORT

OF THE

*Medical Officer of Health*

AND THE

*Chief Public Health Inspector*



1969

WORSLEY URBAN



DISTRICT COUNCIL

*With the Compliments  
of the  
Medical Officer of Health*

**PUBLIC HEALTH DEPARTMENT  
TOWN HALL  
WORSLEY  
MANCHESTER**

**Tel.: WAL. 4551 (10 Lines)**

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W O R S L E Y   U R B A N   D I S T R I C T   C O U N C I L

LIST OF MEMBERS OF THE COUNCIL  
DURING THE MUNICIPAL YEAR 1969/1970

Chairman of the Council

Councillor William Bernard Pennington, B.Sc.

Vice-Chairman

Councillor Stanley Martin

Ø Councillor J. Bingham	Ø Councillor Mrs. D. McGowan
Ø Councillor Mrs. D. M. Calderley	Ø Councillor Mrs. E. Meeson
Ø Councillor Mrs. J. Catlow	Councillor C. Mullineux
Councillor P. G. Griffiths	Councillor F. A. Randall
Ø Councillor A. E. Hall, J.P.	Councillor E. Schofield (from 25.11.69)
Councillor E. Harper, J.P.	Ø Councillor C. Scrogg
Councillor B. Higginbottom, J.P.	Ø Councillor J. E. Stell
Councillor S. E. Higginbottom	Councillor W. Summers
Councillor T. A. Hobbs	Ø Councillor J. Tonkin
* Councillor E. J. Holt, A.C.P., M.R.I.H.H.	Ø Councillor J. Ward
Councillor J. Howard	Councillor A. Williams, J.P., C.C.
Councillor J. W. MacDonald	Councillor S. Wood
Ø Councillor E. Mann, B.E.M., J.P.	/ Councillor G. F. Woolard (to 31.10.69)

Clerk of the Council

R. E. Huband - Solicitor

\* Chairman of the Public Health Committee

/ Vice Chairman of the Public Health Committee

Ø Members of the Public Health Committee

PUBLIC HEALTH OFFICERS

Medical Officer of Health

W. J. ELWOOD, M.B., B.Ch., B.A.O., D.P.H.

Deputy Medical Officer of Health

M. S. BLACKBOURN, M.B., Ch.B., L.R.C.P., M.R.C.S.,  
D.Obs.R.C.O.G., D.C.H., D.P.H.

Chief Public Health Inspector and Cleansing Superintendent

F. HAWORTH, M.A.P.H.I., A.R.S.H. (a.b.c.d.)

Deputy Chief Public Health Inspector

K. S. ROWLANDS-PRICE, M.A.P.H.I. (a.b.e.)

Additional Public Health Inspectors

P. A. DOYLE (a.)

M. HUGHES, M.A.P.H.I., (a.b.e.)

D. MORRELL, M.A.P.H.I., (a.b.e.)

J. TUNSTALL, M.A.P.H.I., M.R.S.H., (a.b.e.)

Pupil Public Health Inspector

R. WILLIAMSON

Technical Assistant/Clerk of Works

A. CARR (to April, 1969)

D. CASHMORE (from May, 1969)

Clerks and Typists

MRS. N. NUTTALL - Senior Shorthand/Typist/Clerk

MISS J. ALMOND - Clerk/Typist

MRS. A. SOWERBY - Part-time Clerk/Typist

- NOTES:
- (a) Hold the Public Health Inspector's Certificate
  - (b) Hold the Meat Inspector's Certificate
  - (c) Hold the Certificate in Sanitary Science as applied to Public Works and Buildings
  - (d) Hold the Associate Membership Certificate of the Institute of Public Health Engineers
  - (e) Hold the Smoke Inspector's Diploma

ANNUAL REPORT  
of the  
MEDICAL OFFICER OF HEALTH  
for the year 1969

Public Health Department,  
Town Hall,  
WORSLEY,  
Manchester, M28 4GL.

Telephone: 061-790 4551

TO THE CHAIRMAN AND MEMBERS OF THE WORSLEY URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my fourteenth annual report.

The Registrar General's estimate of the population of the District at mid-1969 is 49,700, an increase of 440 on the mid-1968 estimate. Every year since 1948 (when the estimated mid-year population was 26,820) the population of Worsley has shown an increase on the preceding year.

The infant mortality rate (9.0 per 1,000 live births) and the neonatal mortality rate (8.0 per 1,000 live births) were the lowest ever recorded in Worsley, falling considerably below the average rates for the preceding five years (20.5 and 14.1 respectively) and below the corresponding National rates in 1969 (18.0 and 12.0 respectively).

Throughout the year work was in full swing on the construction of the new motorway system - the M.62 leaving the District towards Yorkshire, the M.61 towards Preston and the complicated Worsley braided interchange between these two motorways, the motorway spur to Bolton and the existing Liverpool- East Lancashire Road, A.580. What had been an immense source of nuisance through dust, mud and noise gradually became transformed into a thing of functional beauty. At the time of writing the whole section of the system within Worsley is in full operation, and most of the caravan-dwelling construction staff and labourers have left the District. There is no doubt that the opening of this vast system of modern communications will bring considerable social and economic benefits to Worsley, though on the other side of the balance sheet we may have to reckon an increasing volume of traffic on local "feeder" roads with the consequential toll of noise, atmospheric pollution and possibly accidents.

The acceleration in the rate of introduction of Smoke Control areas in Worsley over the past five years has been heartening: at the end of 1965 only 11% of the dwellings in the Urban District were subject to operative smoke



control orders; at the end of each of the years 1966, 1967, 1968 and 1969 this percentage climbed in turn to 18%, 28%, 39% and 51.9%. I am convinced that public opinion is now on our side, and I would urge you - notwithstanding the solid smokeless fuel crisis and the present temporary suspension of orders - to forge ahead with the declaration of smoke control areas. In practice so many people opt for means of heating other than solid smokeless fuel when they have the opportunity of conversions that it seems to me that the shortage of solid smokeless fuel - which we hope will be temporary - should not be allowed to interrupt progress in the introduction of new smoke control areas.

My thanks are due to Mr. Haworth and the staff of the Department for their loyal service, to the Clerk of the Council and officers of other Departments for helpful advice and ready co-operation, and to you for the support and confidence you have given throughout the year.

I am, Ladies and Gentlemen,

Yours obediently,

WILLIS J. ELWOOD

Medical Officer of Health

December, 1970



# STATISTICAL SUMMARY

## VITAL STATISTICS (See also Tables I, II and III)

		<u>Males</u>	<u>Females</u>	<u>Total</u>
Live Births	Legitimate	379	359	738
	Illegitimate	22	27	49
	Total	401	386	787
Live birth rate per 1,000 estimated population				
Crude Birth Rate				15.8
Adjusted Birth Rate				18.3
Illegitimate live births per cent of total live births				6.0
		<u>Males</u>	<u>Females</u>	<u>Total</u>
Still-Births	Legitimate	7	8	15
	Illegitimate	1	-	1
	Total	8	8	16
Still-Birth rate per 1,000 live and still-births				20.0
		<u>Males</u>	<u>Females</u>	<u>Total</u>
Total live and still-births				
		409	394	803
		<u>Males</u>	<u>Females</u>	<u>Total</u>
Infant deaths under one year of age	Legitimate	6	1	7
	Illegitimate	-	-	-
	Total	6	1	7
Infant mortality rate per 1,000 live births - Total				9
" " " " " " " - Legitimate				9
" " " " " " " - Illegitimate				-
		<u>Males</u>	<u>Females</u>	<u>Total</u>
Infant deaths under four weeks of age	Legitimate	5	1	6
	Illegitimate	-	-	-
	Total	5	1	6
Neonatal mortality rate per 1,000 live births				8
Early Neonatal mortality rate per 1,000 live births				6
Perinatal mortality rate per 1,000 total births				26
Maternal deaths (including abortion)				-
Maternal mortality rate per 1,000 total births				-
		<u>Males</u>	<u>Females</u>	<u>Total</u>
Total deaths				
		296	229	525
Death rate per 1,000 estimated population				
Crude Rate				10.6
Adjusted Rate				15.2
Deaths from Measles, Diphtheria, Whooping Cough				Nil
Deaths from Cancer				94

## ENGLAND AND WALES

Birth rate per 1,000 population	16.3
Death rate per 1,000 population	11.9

## GENERAL STATISTICS

Area of the district in acres	7,242
Population - 1961 Census	40,393
- Registrar General's estimated mid-1969	49,700
Number of inhabited houses at 31st December, 1969	16,376
Rateable Value at 31st December, 1969	£1,714,386
Sum represented by Penny Rate, 1969	£6,720

## PHYSICAL FEATURES AND SOCIAL CONDITIONS

The area of the Urban District is 7,242 acres. It is bounded on the north by the Borough of Farnworth and the Urban District of Kearsley, on the east by the Borough of Swinton and Pendlebury, on the south by the Borough of Eccles and the Urban District of Irlam, and on the west by the County Borough of Bolton and the Urban District of Tyldesley.

The area slopes gradually from north to south, the highest point being Spa Lane, near the Farnworth boundary which is 379 feet above ordnance datum and the lowest point is in Barton Road near the Eccles boundary which is 76 feet above ordnance datum.

The district is mixed in character being partly rural, partly residential and partly industrial. A large part of the district is subject to mining subsidence.

The district is well served by transport facilities. Two trunk roads, the Liverpool East Lancashire Road (A.580) and the Manchester to Chorley Road (A.6) and a length of the M.62 Motorway pass through the district, the latter terminating at Worsley Court House. In addition there are many mineral railway lines radiating from collieries to the various disposal points. The Bridgewater Canal, along which large quantities of coal were transported, traverses the district from east to west.

A wide variety of industry is carried on in the district. The principal industries are as follows: iron and brass foundries, light and heavy engineering, tailoring and garment making, cotton spinning, weaving and dyeing, chemical manufacture and food preparation and processing. In addition a small proportion of the population is employed in the mining industry.

No conditions of occupation appear to have had a prejudicial effect on the health of the residents in the district.

There were 16,376 inhabited houses at the 31st December, this represents a density of 3.03 persons per occupied dwellinghouse.

## POPULATION (Table II)

The resident population of Worsley estimated by the Registrar General at mid-1969 was 49,700 an increase of 440 on the estimated population for the previous year (49,260) an increase of 22,350 on the 1951 census, and an increase of 9,307 on the 1961 census.

### BIRTHS (See Tables I and II)

The number of live births during 1969 was 787 (401 males and 386 females) as compared with 832 in 1968. This gives a live birth-rate of 15.8 per 1,000 population which is below the rate for the previous year (16.9) and also below the rate for the five years 1964/1968 (17.1).

### STILL-BIRTHS (See Table I)

The still-births numbered 16. The still-birth rate was 20.0 per 1,000 total births as compared with 12.0 per 1,000 in 1968 and an average rate of 16.7 for the five years 1964/1968.

### MATERNAL MORTALITY (See Table I)

No maternal deaths occurred during the year 1969.

### INFANT MORTALITY (See Tables I and II)

During 1969 there were 7 deaths of infants under one year of age, which gives an infant mortality rate of 9.0 per 1,000 live births. This rate is below the average rate of 20.5 for the five years 1964/1968 and is also below the National rate of 18.0 for 1969.

The neonatal deaths, i.e. the number of deaths occurring in the first month of life were 6 giving a neonatal mortality rate of 8.0 per 1,000 live births as compared with an average rate of 14.1 for the five years 1964/1968.

The perinatal deaths, i.e. the number of still-births (16) plus the number of deaths occurring during the first seven days of life (5) were 21. This gives a perinatal mortality rate of 26.0 per 1,000 live and still-births.

The number of deaths at all ages during the year was 525 compared with 532 in 1968. The crude death rate was 10.6 per 1,000 of the population as compared with 10.8 for 1968. If the death rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1.43 for Worsley) to give the adjusted death rate of 15.2 per 1,000 population. This factor takes into account the differing age structure of the populations in different districts and the presence in any district of a chronic sick hospital (which would otherwise weight unfavourably the death rate for that district). The death rate for England and Wales for 1969 was 11.9 per 1,000 population.



The causes of death are clearly set out in Table III. It will be seen from the table that the greatest number of deaths was due to causes relating to the heart or circulatory system (causes Nos. 26 to 30 and 46/5) which together accounted for 295 deaths or 56.2% of the total compared with 50.5% for the previous year. The high proportion of deaths due to cancer is given separate mention below. Bronchitis was responsible for 32 deaths or 6.1% of the total deaths.

### CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows:

	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>
Cancer of stomach	10	12	13	22	18	17
Cancer of lung, bronchus	12	19	26	15	34	25
Cancer of breast	8	7	14	11	9	6
Cancer of uterus	2	3	3	3	4	5
Cancer of other sites	43	38	47	31	39	37
Leukaemia, aleukaemia	2	1	1	1	3	4
	<u>77</u>	<u>80</u>	<u>104</u>	<u>83</u>	<u>107</u>	<u>94</u>

The deaths from this cause in 1969 represent 17.9% of all deaths in the district and give a cancer mortality rate of 1.89 per 1,000 population. The national rate for 1969 was 2.35 per 1,000 population.

### UNCERTIFIED DEATHS AND INQUESTS

During the year there were 137 deaths (99 males and 38 females) in which the causes of deaths were certified after post-mortem examination and/or Coroner's inquest. This represents 26.1% of all deaths in the district (compared with 25.4% in the previous year).

There were 30 inquests held and the coroner's verdicts were as follows:

Accidental Deaths	-	9
Misadventure	-	2
Natural Causes	-	5
Industrial Diseases	-	2
Motor Accidents	-	7
Open Verdicts	-	2
Suicide	-	3

### MORTUARIES

43 bodies from Little Hulton police area were directed to Bolton General Hospital and 54 bodies from the Walkden police area were directed to the Bridgewater Hospital.



## PREVALENCE AND CONTROL OF INFECTIOUS DISEASES (TABLE V)

There were 375 notifications of infectious diseases (including tuberculosis) during the year compared with 380 during 1968. 82 of these were cases of measles and there were 137 cases of scarlet fever.

There were 33 confirmed cases of dysentery which was an increase of 24 on the previous year.

Of the 61 confirmed cases of food poisoning, 36 were notified and 25 otherwise ascertained.

### TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that there were 8 new cases during the year (7 respiratory and 1 non-respiratory) and that there were two deaths. These deaths represent a death rate from tuberculosis of 0.04 per 1,000 population, which compares with the rate for England and Wales of 0.038. It will be seen from Table VIII that there was a net decrease of 39 in the total number of cases known to the Department and resident in the District.

## VACCINATION AND IMMUNISATION

### Vaccination against Smallpox

Infant vaccination gives a measure of protection to the individual for many years; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the district during 1969 and the previous two years:

	<u>1969</u>	<u>1968</u>	<u>1967</u>
(a) Number of primary vaccinations	239	440	388
(b) Number of re-vaccinations	10	8	58

### Immunisation against Diphtheria, Whooping Cough and Tetanus

Under arrangements made by the County Council, parents have the opportunity of having their children immunised from the age of four months. These protective injections are given free of charge at clinics and by general practitioners at their surgeries.

The following table shows the number of children who were immunised during the year:

	<u>Primary</u>	<u>Reinforcing</u>
Children protected against:		
Diphtheria	474	996
Whooping Cough	438	417
Tetanus	478	1,028
Total Diphtheria immunisation in 1968	787	1,164

### Vaccination against Poliomyelitis

During the year under report the number of persons who received primary vaccination against Poliomyelitis was 562 compared with 777 in the previous year. The number of persons who were given reinforcement doses was 678 compared with 675 in 1968.

### B. C. G. Vaccination against Tuberculosis

There were no B. C. G. vaccinations during 1969.

### Measles Vaccination

During 1969 vaccination against measles became available for children under five years of age and 417 children received primary vaccinations.

## NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951, gives power to remove compulsorily to hospital or Part III accommodation, persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

Two cases arose during the year in which action under this section was required.

Section 50 of the Act requires local authorities to cause to be buried or cremated the body of any person who has died in their area, in any case where it appears that no suitable arrangements for the disposal of the body are being made. It was necessary to arrange for the burial of one such person.

### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

#### I Services Provided by the Manchester Regional Hospital Board

##### 1. HOSPITALS

The only hospital in the District, Peel Hall, Little Hulton is a small unit which accommodates both male and female psychogeriatric cases.

The district is served in the main by the undermentioned hospitals

- |                               |                                                                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| a. <u>General:</u>            | Bolton Royal Infirmary<br>Salford Royal Hospital<br>Hope Hospital, Salford                                                           |
| b. <u>Infectious Diseases</u> | Astley Hospital, Astley<br>Hulton Hospital, Bolton<br>Ladywell Hospital, Salford<br>Monsall Hospital, Manchester                     |
| c. <u>Maternity</u>           | Bolton District General Hospital, Farnworth<br>Hope Hospital, Salford<br>Park Hospital, Davyhulme,<br>Eccles and Patricroft Hospital |

##### 2. TUBERCULOSIS

Whilst certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide Mass Miniature Radiography Surveys which are carried out periodically in the district by the Board's No. 4 Unit which is based at Manchester (Telephone No. Collyhurst 1103).



### 3. VENEREAL DISEASES CLINICS

St. Luke's Clinic, 11 Duke Street, Liverpool Road, Manchester, 3.  
The Clinic, Civic Centre, Bolton.

## II Services provided by the Local Health Authority

Worsley is one of the three constituent districts of Lancashire County Council Health Division number 15 which in addition includes the Borough of Eccles and the Borough of Swinton and Pendlebury.

The Services which are provided by the County Council are as follows:

1. Care of Mothers and Young Children.  
This includes ante-natal and child welfare clinics, dental care, distribution of welfare foods and day nurseries.
2. School Health Services
3. Midwifery
4. Health Visiting
5. Home Nursing
6. Vaccination and Immunisation
7. Ambulance Service
8. Prevention of illness, care and aftercare.  
This includes chiropody, health education, loans of nursing equipment, and convalescence for those who have been ill.
9. Home Help Service
10. Mental Health
11. Arrangements for the welfare of blind, deaf and dumb, crippled and handicapped persons.
12. Provision of Residential Accommodation for the Aged and Infirm.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him:

Dr. W. J. Elwood, D.P.H.,  
Divisional Medical Officer,  
Lancashire County Council Health Division No. 15,  
33 Green Lane,  
Patricroft,  
Eccles.



A brief resume of the above services as available to residents in Worsley is given below (and in the order which they are named above):

	<u>Centre</u>	<u>Hours of Attendance</u>
<u>Ante Natal and Post Natal</u>	Haysbrook Avenue, Little Hulton	Wednesday 1.30 p.m to 3.30 p.m.
<u>Child Welfare</u>	51 Park Road, Walkden	Thursday 10.0 a.m. to 12 noon Thursday 2.0 p.m. to 4.0 p.m.
	Haysbrook Avenue, Little Hulton	Tuesday 2.0 p.m. to 4.0 p.m. Friday 9.30 a.m. to 11.30 a.m.
	The Institute, Vicars Hall Lane, Boothstown	Tuesday 9.30 a.m. to 11.30 a.m.
	The Court House, Worsley	Monday 2.0 p.m. to 4.0 p.m.
	The Community Centre, Wardley	Monday 2.0 p.m. to 4.0 p.m. Thursday 9.30 a.m. to 11.30 a.m.
<u>Day Nurseries</u>	Magnall's Fold, Walkden	Monday to Friday 7.30 a.m. to 6.0 p.m.
	District Centre, Little Hulton	Monday to Friday 7.30 a.m. to 6.0 p.m.
<u>Dental</u>	51 Park Road, Walkden	By appointment
	Haysbrook Avenue, Little Hulton	Thursday 9.30 a.m. to 11.30 a.m.
<u>Immunisation</u>	51 Park Road, Walkden	By appointment
	Haysbrook Avenue, Little Hulton	By appointment
<u>Minor Ailments</u>	51 Park Road, Walkden	School Medical Officer in attendance Friday 9.0 a.m. to 11.30 a.m.
	Haysbrook Avenue, Little Hulton	School Medical Officer in attendance Monday 9.30 a.m. to 11.00 a.m.
<u>Ophthalmic</u>	51 Park Road, Walkden	Cases referred by School Medical Officer
<u>Orthopaedic</u>	Partington Lane, Swinton	ditto
<u>Orthoptic</u>	Corporation Road Clinic, Eccles	ditto
<u>Relaxation</u>	51 Park Road, Walkden	Cases referred from Ante Natal Clinic
	Haysbrook Avenue, Little Hulton	ditto
<u>Speech Therapy</u>	Partington Lane, Swinton	Cases referred by School Medical Officer.

### Midwifery

The following are the names and addresses of the midwives practising in Worsley as at the date of writing:

	<u>Telephone No.</u>
Mrs. V. A. Atkinson, 47 Normanby Road, Worsley	790 3125
Mrs. M. Reddy, 95 Crescent Drive, Little Hulton	790 7610
Mrs. D. Tirant, 22 Belcroft Drive, Little Hulton	790 5004
Mrs. I. Manning, 3a Mill Hill, Little Hulton	790 5066

### Health Visitors

The services of the following health visitors are available to Worsley as at the date of writing:

	<u>Telephone No.</u>
Mrs. M. MacRea, 51 Park Road, Worsley	790 2230
Mrs. B. Copley, 51 Park Road, Worsley	790 2230
Miss A. Whaite, 51 Park Road, Worsley	790 2230
Mrs. V. Wildig, 51 Park Road, Worsley	790 2230
Miss B. Hodgson, Haysbrook Avenue, Little Hulton	790 4283
Mrs. J. Holker, Haysbrook Avenue, Little Hulton	790 4283
Mrs. J. Jordan, Haysbrook Avenue, Little Hulton (part time)	790 4283
Miss K. Jones, Haysbrook Avenue, Little Hulton	790 4283
Miss K. M. Reddish, Haysbrook Avenue, Little Hulton	790 4283

### Home Nurses

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of these nurses are:

	<u>Telephone No.</u>
Mrs. K. Clare, 19 Warwick Road, Worsley	790 2249
Mrs. P. M. Calderly, 4 Armitage Avenue, Little Hulton	790 4644
Mrs. A. Hadcroft, 112 Wyville Drive, Swinton	794 5596
Mrs. M. Hughes, 62 Georgiana Street, Farnworth	37 72807
Mrs. O'Donoghue, 18 Eccles Road, Swinton	794 2665
Mrs. L. Shepherd, 67 Westminster Road, Walkden	790 7923
Mrs. M. M. T. Swarbrick, 117 Ellenbrook Road, Boothstown	790 4654
Mrs. E. V. Whitehead, 33 Winchester Road, Eccles	789 1324

### Ambulance Service

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases request for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist (Telephone 794 4343)

### Chiropody Service

This service is provided on behalf of the County Council (in so far as aged persons are concerned) by the Worsley Aged Persons Welfare Committee, and applications should be made to the Honorary Secretary, Treasurer's Department, Town Hall, Worsley. A service for handicapped persons, expectant mothers and house bound cases is provided directly by the County Council and application should be made to the Divisional Medical Officer.

### Home Help Service

Applications for domestic assistance for a household where such help is required owing to the presence of any person who is incapacitated by age, infirmity or illness or in cases where the mother is to be confined should be made to the Divisional Medical Officer.

### Centre for Handicapped Persons

A social centre for handicapped persons is held on Monday and Thursday afternoons at the Community Centre, Little Hulton; the domiciliary occupational therapist, who also visits handicapped persons in their homes, is in attendance.

### III Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42 West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians, who are under contract with the Council can be seen at any Post Office or Public Library.

### IV Public Baths

At the Public Baths, Bridgewater Road, Walkden there is a swimming bath, six slipper baths and various medicinal baths.

### V Services provided by Voluntary Organisations

Organisations which help in meeting particular needs in the district are:

British Red Cross Society:

Divisional Secretary,  
Miss A. Wood,  
1 Holly Avenue,  
Walkden.

Cripples Help Society:

5 Cross Street,  
Manchester, 2.

Family Planning Association:

Little Hulton Branch

Honorary Secretary,  
Mrs. B. Smith,  
The Manse,  
Hilton Lane,  
Little Hulton.



Family Planning Association:

Eccles and District Branch

Honorary Secretary,  
Mrs. M. Addis,  
10 Chatsworth Road,  
Eccles.

Bolton Branch

Civic Centre,  
Bolton.

Leigh and District Branch

Child Welfare Clinic,  
College Street,  
Leigh.

Manchester and Salford Blind Aid  
Society:

74 Gt. Bridgewater Street,  
Manchester, 1.

Worsley Aged Persons Welfare Committee:

Honorary Secretary,  
Treasurer's Department,  
Town Hall,  
Worsley.



ACTS ADOPTED BY THE COUNCIL OR DECLARED TO BE IN FORCE BY ORDER

Public Health Acts (Amendment Act, 1890 - Parts II, III, IV and V)

Highways Act 1959 (Code of 1892)

Public Libraries Act, 1892 adopted 28th February, 1896

Public Libraries (Amendment) Act, 1893 adopted 28th February, 1896

Public Health Acts (Amendment) Act, 1907, Part II, Part VI,  
Section 81 of Part VII, Section 87 (modified), Section 88 and  
Section 90 of Part VIII and Section 95 of Part X.

Small Dwellings Acquisition Acts, 1899 - 1923 adopted 9th March, 1925

Public Health Act, 1925 Part II

Little Hulton Urban District Council Act, 1910

LOCAL ACTS AND ORDERS

Little Hulton Gas Order, 1930 (19th December, 1930)

Swinton and Worsley Burial Board Act, 1954

Lancashire County Council (General Powers) Acts 1951 and 1968

BYELAWS AND REGULATIONS IN FORCE IN THE DISTRICT

Food Handling Byelaws 1950

Building Regulations 1st February 1966

Lancashire County Council Byelaws for Good Rule and Government and  
Prevention of Nuisances.

Lancashire County Council Byelaws for Libraries, 1956

Byelaws with respect to Nuisances, 1957

Slaughterhouse Byelaws, 1957

Hackney Carriage Byelaws, 1966

ANNUAL REPORT  
of the  
CHIEF PUBLIC HEALTH INSPECTOR  
for the year 1969

TO THE CHAIRMAN AND MEMBERS OF THE WORSLEY URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

It is customary in the introductory letter to one's annual report to highlight the more important achievements in the field of environmental health, and it is with satisfaction that I can report that more than half the dwelling houses in the district are now included in smoke control orders.

At the same time it is not amiss to comment on matters which may adversely affect public health, and the shortage of solid smokeless fuel which began to develop at the end of the year and reached serious proportions early in 1970 cannot fail to retard progress. In fact the Council were obliged to ask for the suspension of all existing smoke control orders in May 1970 and the suspension will continue to the 30th April, 1971.

This is the second major setback to the Council's smoke control programme. The first followed the issue of Ministry of Housing and Local Government circular 69/63 which was issued in December, 1963. This circular outlined the effects of changes in the gas industry which would result in a progressive reduction of gas coke and phimax being available for industrial and domestic use.

As a consequence the Council decided to postpone the making of further orders until the full position became clearer and no more orders were made until April, 1965.

At present it is particularly disappointing that the Council's efforts to secure a clean atmosphere should be retarded by reason of a lack of suitable fuel. In my opinion the vast majority of residents in the district are already appreciating the benefits which the Council's clean air policy is showing, and they would be loath to see the renewed widespread use of bituminous coal.

The Housing Act 1969, which became operative during the year, aims to encourage the provision of amenities in dwelling houses and to bring them up to a good state of repair. The stimulus is by means of increased grants to install amenities and also towards the cost of repairing houses. The Act also allows for increasing the rent of tenanted houses. In the case of controlled tenancies, i.e. an unfurnished tenancy commencing before the 6th July, 1957 with a rateable value at the time of not more than £30, a qualification

certificate, which certifies that standard amenities have been provided and that the house is in good repair, must be obtained from the Council before a landlord can apply to the Rent Officer to fix a fair rent.

The bin liner system of refuse collection which has been operating since May, 1968 has proved to be the success which was envisaged. A weekly collection has been maintained except at the two summer holiday periods and over the Christmas holiday when extra sacks are provided to store surplus refuse. There is no doubt that the cleanliness of the system is appreciated both by householders and the refuse collectors.

Although requests for the collection of discarded furniture, etc. have increased the department has managed to cope with both this and the extra work involved in clearing rubbish from open land throughout the district.

I would like to express my thanks to the Chairman and Members of the Public Health Committee, Dr. Elwood, Dr. Blackburn and staff of the department for their support during the year.

I am, Ladies and Gentlemen,

Yours faithfully,

F. Haworth

Chief Public Health Inspector



## HOUSING

### General

The Council own 8027 dwellings, all situated within the district, which represents 49 per cent of all dwellings in the district. Approximately 90 per cent of privately owned houses are occupied by the owners. Every encouragement is given to owners to improve their houses where the life of houses is in excess of fifteen years.

### Sufficiency of Supply of Houses

There is no serious shortage of housing accommodation in the district and the houses becoming vacant on existing Council Estates are more or less sufficient to meet the requirements of the Council's Slum Clearance Programme and applications for council dwellings.

There were 229 applications for accommodation from lodger families on the list at the end of the year, but of these 145 had only made application during the year. There were also 99 applications from householders for improved accommodation.

### Slum Clearance (Table XIII)

Thirty-seven houses were represented by the Medical Officer of Health as being unfit for human habitation, and were dealt with as clearance areas. In addition, nine houses were treated as individually unfit houses.

Sixty-nine persons from unfit houses were re-housed by the Council and one hundred and twenty-four houses were demolished.

### Housing Repairs

Sixty-two houses were repaired after the service of informal notice and repairs were secured at seven houses by means of formal notices under the Public Health Acts.

### Rent Act 1957

No applications for the issue of certificates of disrepair were received nor were any certificates cancelled.

### Housing Act 1969

No applications for qualification certificates were received.

### Improvement Grants

Twenty-four applications for discretionary grants and twelve for standard grants were approved.



## INSPECTION AND SUPERVISION OF FOOD

### Inspection of Meat and Other Foods (Tables XV and XVI)

All animals slaughtered at the two licensed slaughterhouses in the district were inspected in accordance with the Meat Inspection Regulations 1963.

147 bovines and 698 sheep, making a total 845 animals were inspected after slaughter.

The total weight of carcase meat and organs condemned amounted to 3 cwts. 1 qr. 7 lbs.

The amount of other food condemned amounted to 1 ton 8 cwts. 86 lbs. In addition 4,449 packets of frozen food were condemned due to re-grigerated displays breaking down.

### Sampling of Food and Drugs (Table XVII)

The number of samples which it was possible to submit was restricted due to staff shortages in the Public Analysts' Department. Thirty-one samples of foods and drugs, including complaint articles, were examined.

Samples found to be adulterated or otherwise irregular are given below:

<u>Article</u>	<u>Nature of Adulteration or Irregularity</u>	<u>Observations</u>
Margarine	Labelling irregularity	Packers notified
Strained Beef Broth	Mould colony present on lid of jar	Warning letter sent to retailer
Milk	Cotton fibres present - possibly from straining cloths used in dairy	Dairy outside district. Inspection of dairy premises arranged.
Potato Crisps	Two cockroaches present in packet of potato crisps	Cautionary letter sent to manufacturers
Sponge Pudding Mix	Mouse droppings present	Warning letter
Bread	Contained insect, probably a house fly	Warning letter sent to manufacturers.
Peanuts	Evidence of attack by insects although there were no larvae present in the nuts	Warning letter sent to retailer

### Preservatives

Samples were examined for preservatives:

1 apricot jam; 1 low sugar jam; 1 low sugar marmalade; 1 mincemeat;  
1 mixed fruit jam.

### Water

Two samples of tap water and one sample of well water were submitted for chemical analysis.

### Food Complaints

Thirty-five complaints regarding the quality of food were received which is eight more than in 1968. Twenty-one complaints concerned foreign matter in foods and these included such items as insects, mice droppings and metal objects. All cases were investigated and warning letters were sent to suppliers or manufacturers or both. Weak links in the chain of evidence prevented legal proceedings in certain cases.

The nature of the complaints were as follows:

Foreign matter in food and drinks.	21
Soiled and discoloured food	
Mould growth on foods	7
Unfit or unwholesome food	3
Food believed to cause illness	2
Food with offensive odour	1
Dirty milk bottles	1

### Food premises

Routine inspections of premises used either for the manufacture, storage or sale of food revealed that they were reasonably satisfactory. In the main they complied with requirements of the Food Hygiene Regulations, and it is pleasing to note that in many conditions food premises exceeded the minimum standards laid down by the regulations. Contraventions of the Regulations were speedily remedied by co-operative occupiers of premises.

### Milk Supply

All milk sold within the district, except a small quantity of raw milk bottled at one local farm, was heat treated by several of the large dairy companies at premises outside Worsley district.

Fifty-two samples of milk from individual cows in one herd were submitted for brucellosis test. Samples from six cows were found to be positive and a notice under the Milk and Dairies Regulations 1959 was served on the occupier of the dairy premises prohibiting the sale of milk from the premises until the affected animals were removed from the herd.



### Ice Cream

No contraventions of the Ice Cream (Heat Treatment) Regulations 1959 were noted at the two registered ice cream manufacturing premises in the district.

### Other samples submitted for bacteriological examination

	<u>Number of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Swimming bath water	2	2	-
Drinking Water			
(a) Public supply	3	3	-
(b) Private supply	3	2	1

### ATMOSPHERIC POLLUTION

#### Investigation of Atmospheric Pollution (Table XX)

The Council are represented on the Manchester and District Clean Air Council and the National Society for Clean Air.

The Council also appoint representatives to the South East Lancashire Consultative Committee for the Investigation of Atmospheric Pollution. Meetings of this Committee and also of the Technical Sub-Committee which consists of officers only, are held regularly, and these have done much to co-ordinate and ensure uniformity of procedure in the areas of the twenty-nine member authorities.

The Committee is responsible for the provision of apparatus for determining the degree of pollution.

Three instruments for the measurement of pollution are maintained in the district and the results from these (Table XX) are forwarded to the Warren Spring Laboratory of the Ministry of Technology.

The trend in pollution over the past seven years can be seen from the following table.

YEAR	S I T E					
	12 Bridgewater Road		Hulton County School		Bridgewater School	
	Smoke (conc. Mg/100m <sup>3</sup> )	S.O. <sub>2</sub> (conc. Mg/100m <sup>3</sup> )	Smoke (conc. Mg/100 m <sup>3</sup> )	S.O. <sub>2</sub> (conc. Mg/100m <sup>3</sup> )	Smoke (conc. Mg/100m <sup>3</sup> )	S.O. <sub>2</sub> (conc. Mg/100m <sup>3</sup> )
1963	216	204	167	174	-	-
1964	*169	220	185	199	ø132	ø129
1965	169	228	169	192	156	175
1966	129	222	117	/198	*106	*135
1967	138	191	124	226	*119	*123
1968	113	178	116	161	90	135
1969	95	*163	97	129	ø 88	ø172

\* = Average 11 months only

ø = Average 10 months only

/ = Average 5 months only

### Smoke Control Areas

Two smoke control orders, Mount Skip Ward Nos. 1 and 2 became operative during the year and brought the total number of dwellings included in smoke control areas to 8,505 which represents 51.9 per cent of the total dwellings in the district.

A further order covering part of Linnyshaw Ward was submitted to the Minister for confirmation. This order included 1,356 dwellings.

### Industrial Atmospheric Pollution

Installations of new furnaces are notified to the department and all deposited plans for new chimneys are submitted for approval.

Generally speaking, emissions of black and dark smoke from industrial chimneys are rare and when they occur they are usually due to some temporary fault.

I do not consider it necessary to carry out large numbers of lengthy observations, as a smoking chimney is so outstanding that the district public health inspector immediately spots it and takes remedial action.

### GENERAL SANITATION

#### Water Supply

All houses in the district except the farm cottage at Rawsons i'th Nook are connected to the public water supply. Two of the three samples of water taken from this well were found to be bacteriologically satisfactory.

The northern portion of the district is supplied from the Bolton Corporation mains and the southern part from the Manchester Corporation supply. Four samples of the public supply were all bacteriologically satisfactory.

#### Drainage and Sewerage

The drainage and sewerage system of the district is partly on the combined and partly on the dual system, and except for the isolated farms, covers the whole of the district.

The sewage works at The Sycamores, Little Hulton, receives sewage from the whole of the Little Hulton Area with the exception of the Worsley Road North district, which is served by the Ringley Works of the Bolton and District Joint Sewage Board.

Sewage from the remainder of the district is conveyed by trunk sewer to the Eccles Corporation Sewage Works for treatment.

### Public Conveniences

There are five public conveniences in the area, namely:

High Street, Walkden	Males	-	4 W.C.s, 9 urinal stalls
	Females	-	5 W.C.s
			Wash and brush-up facilities in each.
Manchester Road West, Little Hulton	Males	-	1 W.C., 4 urinal stalls
	Females	-	2 W.C.s
Worsley Road North, Walkden	Males	-	1 W.C., 3 urinal stalls
	Females	-	1 W.C.
Barton Road, Worsley	Males	-	3 W.C.s, 5 urinal stalls.
	Females	-	3 W.C.s
Simpson Road, Boothstown	Males	-	1 W.C., 3 urinal stalls.
	Females	-	3 W.C.s.

The public conveniences in High Street, which form part of the Pembroke Hall buildings, are supervised by full time attendants from 8.0 a.m. to 11.0 p.m.

The remaining conveniences are cleaned by a full time employee of the department.

### Noise Abatement Act, 1960

Nine complaints of noise nuisance were investigated, Three concerned barking dogs; five involved industrial premises, one of which was not confirmed; and one resulted from motor cycles.

In all cases the complaints were resolved without the need for legal action.

### Pest Control

The Council employ a full-time Rodent Operative. A free treatment service is given to householders whilst treatments carried out at business premises are chargeable. Owners and occupiers of land and premises are required to carry out any measures considered necessary to prevent infestation.

Full details of treatments are given in Table XXII

301 premises were found to be infested with rats, and 178 with mice. The Council's sewers were treated twice during the year and only slight infestation was noted. 200 cases of insect infestation were dealt with by the department's pest officer.



Factories and Shops (Table XXI)

(a) Factories

Fifty inspections of factories and building sites revealed eleven defects relating to sanitary arrangements.

(b) Offices, Shops and Railway Premises Act, 1963

At the end of the year three hundred and fourteen premises were on the register, fourteen more than last year. Fifty-nine premises received a general inspection and a total of one hundred and fifty-four visits were made.

Details of contraventions are shown in Table XXI.

There were twelve notified cases of accidents which is eleven less than the previous year. Many of these could have been avoided if the persons concerned had exercised more care. Only in one case was it considered necessary to require remedial measures to be taken by the occupiers of premises.

Twelve accidents were notified during the year. A summary of these accidents is as follows:

Premises	Nature of Injury	Cause of Accident	Action Requested
Mail Order Warehouse	Injured left knee	Fell back	None
Mail Order Warehouse	Strained back	Lifting boxes	None
Bank	Sprained wrist	Slipped off chair	None
Large Office Block	Burst Big toe	Drum for duplicating machine dropped on toe	None
Mail Order Warehouse (Canteen)	Sprained thumb	Lifting tray from chip range	None
Mail Order Warehouse	Strained back	Reaching to top shelf	None
Public House	Back injury	Delivering boxes	None
Mail Order Warehouse	Bang on leg	Sweeping floor	None
Large Office Block	Injury to eye	Trimming prints	None
Confectioner's shop	Strained muscle	Lifting plate glass shelf	None
Mail Order Warehouse	Bruised hand	Pushed away guard on machine	Modification to conveyor system recommended
Confectioner's shop	Bruised hip	Walking behind counter caught hip on fixture	None

#### SHOPS ACT 1950

No legal proceedings were taken regarding the opening hours of shops.

Pet Animals Act, 1951

Three licences were issued to keep pet shops.

Petroleum (Regulations) Acts, 1928 and 1936

The following licences to store petroleum spirit/petroleum mixture were issued during the year:

Not exceeding	100 gallons petroleum spirit	-	4
Exceeding	100 gallons but not exceeding 500 gallons	-	4
Exceeding	500 gallons but not exceeding 1,000 gallons	-	9
Exceeding	1,000 gallons but not exceeding 5,000 gallons	-	14
Exceeding	5,000 gallons	-	12

One licence to store Carbide of Calcium was issued.

Diseases of Animals (Waste Food) Order 1951

This Order prohibits the feeding of unboiled waste foods to animals and poultry and requires boiling plants to be licensed.

Four such plants are licensed in the district.



## REFUSE COLLECTION AND DISPOSAL

### Refuse Collection

The refuse collection service, utilizing plastic sack bin liners, maintained a weekly sequence throughout the year with the exception of the holiday periods.

The value of a collection service based on the use of plastic sacks was apparent during the holidays when, on the week prior to the suspension of the collection, additional sacks were given out to accommodate the excess refuse.

An associated development has been the use of a new type of plastic sack holder which consists of a truncated cone equipped with lifting handles and a rubber lid, this cylinder is sited over a base plinth and the sack is draped inside the container. The merit of this holder is that it obviates the need to lift a full sack of refuse some two feet out of a bin and only the light-weight cylinder is lifted off the sack of refuse.

Manufacturers of refuse vehicles appreciate the economic need of Councils to operate vehicles with high pay load and it is only in how this utilization of vehicle capacity is achieved that there is a variance.

The newest addition to the refuse collection fleet utilizes the combination of compression rams and an ejector plate and achieves very satisfactory compression of the refuse. It also achieves particularly satisfactory ejection of the refuse without the need to tip the body, thereby eliminating the mechanical stresses caused by tipping on uneven ground.

Trade refuse collection is undertaken by the Council and a charge is made for the service. Red plastic sacks are sold to traders by the department and have the dual purpose of accommodating refuse and acting as proof of payment prior to the collection of the refuse.

In order to provide for refuse produced by the larger trading premises a start was made during the year on the use of  $1\frac{1}{4}$  cubic yard capacity bulk containers and forty-eight of these containers were in service at the end of the year.

### Refuse Disposal

A Drott Skid Shovel and tractor with trailer was used in tip control at the Booth's Hall Tip.

Again it is encouraging to report that no nuisance occurred from wind borne paper and light debris and that there were no tip fires. This could in part be attributed to the use of the plastic sack which in addition to containing the loose paper and debris also discourages householders from placing hot ashes in with the refuse.

An unexplained bonus since the use of plastic sacks has been the impressive reduction in the number of rats on the refuse tip.

Civic Amenities Act 1967

Work continued throughout the year in the removal of accumulations of refuse from open sites throughout the district despite the provisions of free tipping facilities at Booth's Hall Tip and it is apparent that the provision of additional facilities for refuse disposal at strategic points will have to be considered.

Items of unwanted household furniture and bulky refuse continued to demand a special collection.

Twenty-six old cars were disposed of during the year by a scrap metal merchant acting on behalf of the Council.

TABLE I

## VITAL STATISTICS OF WHOLE DISTRICT FOR 1969 AND PREVIOUS FIVE YEARS

Live Births		Deaths (All causes)		Still Births		Maternal Mortality		Infant Mortality					
YEAR	Population middle of each year	No. Regis- tered	Rate per 1000 pop'n	No. Regis- tered	Rate per 1000 pop'n	No. Regis- tered	Rate per 1000 total births	No. of Deaths Regis- tered	Rate per 1000 total births	TOTAL		Neonatal	
										No. of Deaths Regis- tered	Rate per 1000 live births	No. of Deaths Regis- tered	Rate per 1000 live births
1969	49,700	787	*15.8	525	*10.6	16	20.0	Nil	Nil	7	9.0	6	8.0
1968	49,260	832	16.9	532	10.8	10	12.0	1	1.2	17	20.0	15	18.0
1967	48,500	862	17.7	468	9.6	19	22.0	Nil	Nil	15	17.0	8	9.0
1966	47,800	785	16.4	545	11.4	17	21.2	Nil	Nil	22	28.0	15	19.1
1965	45,830	806	17.6	484	10.6	7	8.6	Nil	Nil	13	16.1	10	12.4
1964	44,060	744	16.9	435	9.9	15	19.8	Nil	Nil	16	21.5	9	12.1
Average for five years 1964-1968		-	17.1	-	10.5	-	16.7	-	0.2	-	20.5	-	14.1
England and Wales, 1968		-	16.3	-	11.9	-	13.0	-	0.19	-	18.0	-	12.0

\* Adjusted: Live birth rate (comparability factor 1.16) =  
18.3 per 1,000

Death rate (comparability factor 1.43) =  
15.2 per 1,000



T A B L E   I I

BIRTH RATE, DEATH RATE AND INFANTILE MORTALITY

Single Years and Average Rates for Five Year Periods

YEAR	Population mid-year estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
1935-1939	-	-	14.0	-	12.4	-	56.0
1940-1944	-	-	17.1	-	12.9	-	45.2
1945-1949	-	-	17.3	-	12.5	-	39.6
1950	27,220	365	13.4	336	12.3	9	25.0
1951	27,350	394	14.4	413	15.1	7	18.0
1952	27,900	374	13.4	341	12.2	12	32.0
1953	28,800	417	14.4	285	9.9	8	19.0
1954	30,590	456	14.9	359	11.7	9	20.0
1950-1954	-	-	14.1	-	12.2	-	22.8
1955	31,720	458	14.4	346	10.9	11	24.0
1956	33,050	600	18.2	359	10.9	14	23.0
1957	34,750	597	17.2	386	11.1	13	22.0
1958	36,500	644	17.6	359	9.8	12	18.6
1959	37,620	630	16.7	370	9.8	10	15.9
1955-1959	-	-	16.8	-	10.5	-	20.7
1960	38,280	668	17.5	392	10.2	21	31.4
1961	40,400	679	16.8	414	10.2	19	28.0
1962	41,820	688	16.5	479	11.5	13	18.9
1963	43,040	719	16.7	470	10.9	7	9.7
1964	44,060	744	16.9	435	9.9	16	21.5
1960-1964	-	-	16.8	-	10.5	-	21.9
1965	45,830	806	17.6	484	10.6	13	16.1
1966	47,800	785	16.4	545	11.4	22	28.0
1967	48,500	862	17.7	468	9.6	15	17.0
1968	49,260	832	16.9	532	10.8	17	20.0
1969	49,700	787	15.8	525	10.6	7	9.0
1965-1969	-	-	16.9	-	10.6	-	18.0

T A B L E   I I I

Causes of death for the year 1969. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death

No.	Causes of Death	Male	Female	Total
5	Tuberculosis of respiratory system	-	1	1
6	Other Tuberculosis	-	1	1
18	Other Infective and Parasitic diseases	-	1	1
19/1	Malignant Neoplasm, Buccal Cavity, etc	1	1	2
19/3	Malignant Neoplasm, Stomach	13	4	17
19/4	Malignant Neoplasm, Intestine	7	3	10
19/6	Malignant Neoplasm, Lung, Bronchus	21	4	25
19/7	Malignant Neoplasm, Breast	-	6	6
19/8	Malignant Neoplasm, Uterus	-	5	5
19/9	Malignant Neoplasm, Prostate	3	-	3
19/10	Leukaemia	2	2	4
19/11	Other Malignant Neoplasms	10	12	22
20	Benign and Unspecified Neoplasms	2	-	2
21	Diabetes Mellitus	1	1	2
46/1	Other Endocrine, etc. Diseases	-	1	1
23	Anaemias	2	1	3
46/4	Other Diseases of Nervous System, etc.	1	1	2
26	Chronic Rheumatic Heart Disease	1	6	7
27	Hypertensive Disease	5	7	12
28	Ischaemic Heart Disease	97	48	145
29	Other forms of Heart Disease	9	13	22
30	Cerebrovascular Disease	33	44	77
46/5	Other Diseases of Circulatory System	11	21	32
31	Influenza	-	1	1
32	Pneumonia	15	16	31
33/1	Bronchitis and Emphysema	26	6	32
33/2	Asthma	2	3	5
46/6	Other Diseases of Respiratory System	10	1	11
34	Peptic Ulcer	2	2	4
37	Cirrhosis of Liver	-	2	2
46/7	Other Diseases of Digestive System	4	1	5
38	Nephritis and Nephrosis	-	1	1
46/8	Other Diseases, Genito-Urinary System	-	1	1
42	Congenital Anomalies	3	2	5
43	Birth Injury, Difficult Labour, etc.	3	-	3
47	Motor Vehicle Accidents	5	2	7
48	All other accidents	5	5	10
49	Suicide and Self-Inflicted Injuries	-	3	3
50	All other External Causes	2	-	2
	TOTAL	296	229	525

T A B L E   I V

AGE DISTRIBUTION OF DEATHS 1960 - 1969

Number of Deaths in Single Years

Percentage distribution in five year periods

YEAR	Age at death (years)							
	Under 1	1 - 4	5 - 14	15 - 24	25 - 44	45 - 64	65 +	Total
1960	21	2	2	7	18	98	243	392
1961	19	-	3	2	13	115	262	414
1962	13	4	3	8	30	109	312	479
1963	7	4	4	1	19	126	309	470
1964	16	3	7	3	26	110	270	435
Percentage Distribution 1960 - 1964	3.6	0.6	0.8	1.0	4.8	25.6	63.6	100%
1965	13	4	3	8	18	143	295	484
1966	22	3	1	8	22	138	351	545
1967	15	5	2	2	18	134	292	468
1968	17	2	1	7	26	142	337	532
1969	7	1	5	3	27	149	333	525
Percentage Distribution 1965 - 1969	2.9	0.6	0.5	1.1	4.3	27.6	63.0	100%



T A B L E V

Number of Cases of Infectious Diseases Notified

	TOTAL CASES	Under 1	1+	2+	3+	4+	5-9	10-14	15-19	20-34	35-44	45-64	65+
Scarlet Fever	137	3	4	10	11	15	57	25	7	3	1	-	1
Whooping Cough	12	1	-	1	4	-	6	-	-	-	-	-	-
Measles	82	14	16	10	8	10	18	3	1	2	-	-	-
Dysentery*	33	-	4	11	8	1	4	1	-	-	2	2	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Non Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning*	61	9	2	1	4	3	7	2	3	10	6	10	4
Paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis Respiratory	7	-	-	-	-	-	-	1	-	2	1	3	-
Tuberculosis Non-Respiratory	1	-	-	-	-	-	-	-	1	-	-	-	-
Ophthalmia Neonatorum	1	1	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	41	-	-	-	1	-	16	7	3	9	1	3	1
TOTAL	375	28	26	33	36	29	108	39	15	26	10	18	7

\* Confirmed Cases

# T A B L E V

## NOTIFIABLE DISEASES (contd.)

Showing the geographical distribution of the cases, the number of cases removed to hospital and deaths from these diseases during 1969

	St. Mary's	Linnyshaw	Walkden Central	Worsley	Park	Armitage	Kenyon	Mount Skip	Peel	Cases Removed to Hospital	Total Deaths
Scarlet Fever	12	19	15	8	9	22	23	16	13	-	-
Whooping Cough	-	-	-	-	1	8	-	1	2	-	-
Measles	5	7	2	4	7	15	15	20	7	1	-
Dysentery	3	5	12	3	5	4	-	1	-	-	-
Poliomyelitis (Paralytic)	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Non-Paralytic)	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	6	13	7	2	8	13	3	5	4	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis Respiratory	1	-	-	2	2	-	-	1	1	3	-
Tuberculosis Non-Respiratory	-	-	-	-	1	-	-	-	-	1	-
Ophthalmia Neonatorum	-	1	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	4	2	2	2	-	4	14	6	7	1	1
TOTAL	31	47	38	21	33	66	55	50	34	6	-

# T A B L E V I

## INFECTIOUS DISEASES

### ANNUAL NOTIFICATIONS 1949 - 1969

YEAR	Smallpox	Diphtheria	Scarlet Fever	Puerperal Pyrexia $\phi$	Erysipelas $\phi$	Pneumonia $\phi$	Whooping Cough	Measles	Poliomyelitis Paralytic	Poliomyelitis Non-Paralytic	Dysentery	Typhoid and Paratyphoid Enteric Fever	Food Poisoning	Ophthalmia Neonatorum	Tuberculosis Respiratory	Tuberculosis Non-Respiratory	Meningococcal Infection Cerebro Spinal Fever	Viral Encephalitis	Infective Jaundice *	Others	TOTAL
1949	-	-	143	-	3	5	36	127	-	10	-	2	2	-	16	6	-	-	-	-	350
1950	1	-	47	-	3	4	30	115	-	-	8	-	3	-	11	4	-	-	-	-	226
1951	-	1	96	1	3	10	149	516	2	-	6	-	-	-	37	5	1	-	-	-	827
1952	-	-	58	-	5	10	38	175	1	-	3	-	-	-	28	4	-	-	-	-	322
1953	-	-	98	-	1	12	58	298	3	-	7	-	4	-	31	4	-	-	-	-	516
1954	-	2	48	1	2	29	69	282	-	-	26	-	2	-	28	3	2	-	-	-	494
1955	-	-	40	1	2	22	30	310	1	-	77	-	20	-	10	3	1	-	-	-	517
1956	-	-	19	-	3	28	58	81	7	3	292	-	15	-	26	3	5	-	-	-	540
1957	-	-	25	-	1	58	21	635	4	1	62	-	9	2	14	3	2	-	-	-	837
1958	-	-	39	-	3	65	70	635	2	-	35	5	6	-	13	1	-	-	-	1	303
1959	-	-	46	-	4	55	57	671	-	-	155	3	4	-	13	1	1	-	-	1	1011
1960	-	-	57	1	4	25	64	199	1	-	502	-	43	-	21	1	1	-	-	2	921
1961	-	-	35	-	1	19	19	675	2	-	119	1	53	-	15	3	-	-	-	-	942
1962	-	-	7	-	-	16	3	124	-	-	53	-	1	-	17	1	-	-	-	-	222
1963	-	-	5	-	2	6	39	862	-	-	9	-	18	-	10	1	-	-	-	-	952
1964	-	-	8	3	1	3	34	331	-	-	92	-	2	-	6	-	-	-	-	-	480
1965	-	-	32	2	1	2	12	232	-	-	32	3	3	-	7	1	-	-	-	-	327
1966	-	-	13	1	2	1	5	257	-	-	24	-	3	-	8	1	-	-	-	-	315
1967	-	-	14	-	1	-	35	232	-	-	77	-	26	-	10	4	-	-	-	-	399
1968	-	-	16	1	3	1	3	299	-	-	9	-	20	-	2	2	-	1	23	-	380
1969	-	-	137	-	-	-	12	82	-	-	33	-	61	1	7	1	-	-	41	-	375

\* Infective Jaundice was made notifiable with effect from 15th June, 1968 by the Public Health (Infective Jaundice) Regulations, 1968, which were subsequently revoked and superseded by the Public Health (Infectious Diseases) Regulations, 1968.

$\phi$  Ceased to be notifiable as from the 1st November, 1968.



T A B L E   V I I

TUBERCULOSIS - NEW CASES AND DEATHS 1969

	NEW CASES*				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 - 4	-	-	-	-	-	-	-	-
5 - 14	1	-	-	-	-	-	-	-
15 - 24	-	-	1	-	-	-	-	-
25 - 44	3	1	-	-	-	-	-	-
45 - 64	1	1	-	-	-	1	-	-
65 and upwards	-	-	-	-	-	-	-	1
Age Unknown	-	-	-	-	-	-	-	-
TOTALS	5	2	1	-	-	1	-	1
	7		1		1		1	
	8				2			
Rates per 1,000 population	0.141		0.020		0.020		0.020	
	0.161				0.040			
England and Wales Rates per 1,000 Population	0.198		0.051		0.022		0.015	
	0.249				0.038			

\* New Cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include INWARD TRANSFERS.



T A B L E   V I I I

TUBERCULOSIS

Number of Cases on Register as at 31st December, 1969

	Respiratory	Non-Respiratory	Total
Males	46	7	53
Females	24	12	36
TOTALS as 31.12.69	70	19	89
TOTALS as 31.12.68	70	19	89

# TABLE IX

## TUBERCULOSIS

### INCIDENCE AND DEATH RATES ANNUALLY 1950 - 1969

	INCIDENCE			DEATHS		
	Case rate per 1,000			Death rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp	Total
1950	.40	.15	.55	.29	.04	.33
1951 *	1.35	.18	1.54	.22	.04	.26
1952 *	1.00	.14	1.14	.18	-	.18
1953 *	1.07	.14	1.21	.17	-	.17
1954	.92	.09	1.01	.13	-	.13
1955	.32	.09	.41	.19	-	.19
1956	.79	.09	.88	.09	-	.09
1957	.40	.09	.49	.12	-	.12
1958	.36	.03	.39	.14	-	.14
1959	.34	.03	.37	.13	-	.13
1960	.35	.03	.37	.05	-	.05
1961	.37	.07	.44	.03	-	.03
1962	.40	.02	.42	.11	-	.11
1963	.18	.02	.20	.04	-	.04
1964	.13	-	.13	.09	.02	.11
1965	.15	.02	.17	.10	-	.10
1966	.16	.02	.18	.02	-	.02
1967	.20	.08	.28	.02	-	.02
1968	.04	.04	.08	.02	-	.02
1969	.14	.02	.16	.02	.02	.04
Average for 20 years	.45	.07	.52	.11	.01	.11
Average for first five year period 1950 - 1954	.95	.14	1.09	.20	.02	.21
Average for last five year period 1965 - 1969	.14	.04	.17	.04	.004	.04

\* Incidence rate shown for these years are too high because inward transfers have been included.

T A B L E   X

Nature of Complaints Investigated

<u>Nature of Complaint</u>	<u>Number</u>
Housing Defects	106
Choked and Defective Drains	219
Rats, Mice and Insect Pests	703
Smoke and Fumes	10
Nuisances - General	31
Bins, etc.	62
Miscellaneous	97
	<hr/>
TOTAL.....	1,228
	<hr/> <hr/>

T A B L E   X I

SUMMARY OF VISITS AND INSPECTIONS

Nature of Visits	Total Visits
<u>Dwellinghouses inspected for defects</u> Public Health Act and Housing Acts	3141
<u>Other Public Health Act Visits</u>	
Drain Inspections and Tests	536
Conversion of sanitary accommodation	3
Water Supply	81
Insect Infestation	186
Dirty and Verminous Premises	96
Animal Nuisances	38
Accumulations	302
Flooding, etc.	100
Offensive Odours	56
Noise Nuisances	154
Moveable Dwellings	29
Schools	1
Piggeries	11
Public Conveniences	757
Air Raid Shelters	116
Water Courses	62
Fairgrounds and Places of Entertainment	3
Miscellaneous	138
Abandoned Cars	147
Atmospheric Pollution Machines	351
Dangerous Structures	10
<u>Infectious Diseases and Food Poisoning</u>	988
<u>Factories Acts</u>	
Factories with mechanical power	38
Factories without mechanical power	2
Outworkers Premises	93
Building Sites	10
<u>Offices, Shops and Railway Premises Act</u> Health provisions	154
<u>Shops Act</u>	
Hours of closing, etc.	24
<u>Rag Flock Act</u>	-



T A B L E   X I   (cont.)

Nature of Visits	Total Visits
<u>Food Premises .</u>	
General Grocers	33
Greengrocers	34
Fishmongers	6
Butchers and cooked meats	24
Bakehouses and confectioners	31
Fried fish shops	16
Restaurants, cafes, snack-bars, licensed premises, canteens	63
Other food premises	41
Mobile food shops and stalls	36
Ice Cream Manufacturers	7
Milk vehicles and shops	11
Slaughterhouses	70
Food sampling	30
Food Complaints	128
Food Inspections	55
<u>Atmospheric Pollution</u>	
Smoke Observations	14
Grit, dust nuisances and fumes	66
Visits to boiler plant	19
Smoke control areas	2734
<u>Rodent Control</u>	2406
<u>Refuse Collection and Disposal</u>	1698
<u>National Assistance Act</u>	6
<u>Petroleum Act</u>	28
<u>Metal Brokers</u>	27
<u>Pet Animals and Animal Boarding</u>	12
<u>Waste Food Boiling Plant</u>	23
<u>Farms</u>	32

T A B L E   X I I

Summary of Nuisances and Housing Defects Found and Abated

Nature of Defect	Number Found	Number Remedied
Roof	4	4
Chimneys	7	5
Gutters	18	18
Rainwater Pipes	8	7
External Walls	10	8
Soil Pipes	3	3
Waste Pipes	5	5
Yard Surfaces and Paths	9	6
Yard walls and gates	3	3
Dustbins	457	457
Drains - defective and choked	226	226
Ceilings	3	2
Internal walls	15	8
Damp walls	18	15
Skirtings	-	-
Floors	6	5
Firegrates and ovens	1	1
Flues	-	-
Windows	15	15
Doors and Frames	6	6
Sinks	3	3
Water supply - fittings and pipes	5	5
Fresh water closets	18	18
Flooding, gardens, cellars, etc.	14	14
Abandoned vehicles	52	52
Dirty Houses	2	2
Odours	2	2
Caravans	12	9
Accumulations removed	3032	3032
Animal Nuisances	-	-
Streams	-	-
Bugs and other insect pests	190	190
Noise Nuisances	9	9
Dust Nuisances and Fumes	10	8
Smoke Nuisances	4	4

T A B L E   X I I I

Housing Act, 1957 - Action taken from 1955 to 1969

Description of Area	Address of Houses	No. of Houses
<u>(a) Houses in Clearance Areas</u>		
(i) Houses dealt with between 1955 and 1968		486
(ii) Houses dealt with during 1969		
Central Ward (Manchester Road) Clearance Area No. 1 1969	209 - 219 Manchester Road	6
St. Mary's Ward (Fereday St/ Granville St.) Clearance Area No. 1 1969	1 - 23 Fereday Street	12
	6 - 12 Granville Street	4
St. Mary's Ward (Brackley St.) Clearance Area No. 2 1969	7 - 19 Brackley Street	7
	40 Dagmar Street	1
Peel Ward (Manchester Road West) Clearance Area No. 1 1969	146 - 150 Manchester Road West	3
Linnyshaw Ward (Moss Lane) Clearance Area No. 1 1969	10 - 16 Moss Lane	4
<u>(b) Individual Unfit Houses</u>		
(i) Houses dealt with between 1955 and 1968		148
(ii) Houses dealt with in 1969		9
	TOTAL	680

T A B L E   X I V

Housing Statistics

	<u>Houses</u>	<u>Flats</u>	<u>Total</u>
Number of new houses erected during the year:			
By the local authority	53	10	63
By the local authority for Salford	Nil	Nil	Nil
By other bodies or persons	98	-	98

Inspections of dwelling houses during this year:

(a) Total number of dwellinghouses inspected formally or informally for housing defects (under Public Health or Housing Acts).	3,141
(b) Number of inspections, formal or informal made for the purposes	4,039
(c) Number of dwellinghouses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit	69

Total number of dwellinghouses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which:

(a) Demolition, Clearance or Closing Orders have been made	107
(b) Demolition, Clearance or closing Orders have not yet been made	236

Houses Demolished

Clearance Areas:

1. Houses unfit for human habitation
2. Houses included by reason of bad arrangements, etc.
3. Houses on land acquired under Section 43 (2) Housing Act 1957

Houses Demolished	Displaced During Year	
	Persons	Families
124 )		
Nil )	51	20
Nil )		



Houses Demolished (continued)

	Demolished	Displaced During Year	
		Persons	Families
<u>Not in Clearance Areas:</u>			
4. As a result of formal or informal procedure under Section 17(1) Housing Act 1957	Nil )	18	7
5. Local Authority owned houses certified unfit by the Medical Officer of Health	Nil )		
6. Houses unfit for human habitation where action has been taken under local Acts	Nil )		
7. Unfit houses included in unfitness Orders	Nil )		
<u>Unfit Houses Closed</u>			
1. Under Section 16(4), 17(1) and 35(1) Housing Act 1957	Nil )	Nil	Nil
2. Under Section 17(3) and 26 Housing Act 1957	Nil )		
3. Parts of buildings closed under Section 18 Housing Act 1957	Nil )		

Unfit Houses Made Fit

	<u>Number</u>
1. By owner after informal action by local authority	62
2. After formal notice under Sections 9 and 16 Housing Act:	
(a) by owner	Nil
(b) by local authority	Nil
3. After formal notice under Public Health Acts	7
4. After modification or revocation of a clearance order under Section 21 Housing Act 1961	Nil
5. After determination of a demolition order under Section 24 Housing Act 1957	Nil
6. After determination of a closing order Section 27 Housing Act 1961	Nil

Unfit Houses Temporary Use (Housing Act 1957)

Position at end of year:

- (1) Retained for temporary accommodation
- (a) Under Section 48
  - (b) Under Section 17(2)
  - (c) Under Section 46
- (2) Licensed for temporary occupation under Section 34 and 53

No. of Houses (1)	No. of Separate Dwellings Contained in Column (1) (2)
Nil	Nil
Nil	Nil
Nil	Nil
Nil	Nil

Purchase of Houses by Agreement

Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year

No. of Houses (1)	No. of Occupants of houses in Column (1) (2)
Nil	Nil

Housing Act, 1949 and Housing (Financial Provisions) Act, 1958 - Improvement Grants, etc.

Action during the year:

- (i) Submitted by private individuals to local authority
- (ii) Approved by local authority
- (iii) Submitted by local authority to Ministry
- (iv) Finally approved by Ministry
- (v) Work completed
- (vi) Additional separate dwellings included in (v) above
- (vii) Any other action taken under the acts

No. of dwelling houses or other buildings affected in schemes		
Owner Occupied	Others	Local Authority
20	4	-
20	4	-
20	4	Nil
20	4	Nil
20	4	Nil
20	4	Nil
-	-	-

T A B L E   X I V   (cont.)

House Purchase and Housing Act, 1959  
and Housing Acts, 1961, 1964 and 1969 Standard Grants

No. of dwellings or  
other buildings affected

Action during year:

(i)	Application submitted to local authority for improvement to	
	(a) full standard	12
	(b) reduced standard	-
(ii)	Total applications approved by local authority for improvement to	
	(a) full standard	12
	(b) reduced standard	-
(iii)	Work completed	12

Rent Act 1957

Part I - Application for Certificate of Disrepair

1.	Number of applications for Certificates	Nil
2.	Number of decisions not to issue Certificates	Nil
3.	Number of decisions to issue Certificates	
	(a) in respect of some but not all defects	Nil
	(b) in respect of all defects	Nil
4.	Number of undertakings given by landlords under paragraph 5 of the First Schedule	Nil
5.	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	Nil
6.	Number of certificates issued	Nil

Part II - Application for Cancellation of Certificates

7.	Applications by landlord to Local Authority for cancellation of Certificate	Nil
8.	Objections by tenants to cancellation of certificates	Nil
9.	Decision by Local Authority to cancel in spite of tenant's objections	Nil
10.	Certificates cancelled by Local Authority	Nil

There were no applications for Certificates under the Housing Repairs and Rent Act 1954.

T A B L E    XV

Number of Animals Slaughtered and Inspected

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	147	-	-	698	-
Number Inspected	147	-	-	698	-
<u>All diseases except Tuberculosis</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	45	-	-	66	-
Percentage of the number inspected affected with disease other than Tuberculosis	30.6	-	-	9.4	-
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-
Percentage of number inspected affected with Tuberculosis	-	-	-	-	-
<u>Cysticerocosis</u>					
Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

Total weight of carcase meat and organs condemned: 3 cwt. 1 qtr. 7 lbs.



T A B L E   X V I

Other Foods Inspected and Condemned

<u>Nature of Food</u>	<u>Weight</u> <u>Lbs.</u>
Meat at retail shop	1,938
Canned Meat	40
Canned Fruit and Vegetables	739
Other Canned Foods	497
Other Foods	8
	<hr/>
	3,222
	<hr/>

In addition 4,449 packets of frozen food were condemned due to refrigerated displays breaking down.

T A B L E   X V I I

Food and Drugs Samples

Samples	Number Examined	Number Adulterated or otherwise Irregular	Per Cent Adulteration
<u>FOODS</u>			
Baby Food	1	1	100.0
Bread	2	1	50.0
Cereals and Cereal Products	1	-	-
Fish Fingers	1	-	-
Flour Confectionery other than Bread	1	1	100.0
Margarine	3	1	33.3
Meat Products - Canned	5	-	-
Milk	3	1	33.3
Peanuts	1	1	100.0
Preserves	5	-	-
Sweeteners	1	-	-
Vegetable Products - Canned	1	-	-
Vegetable Products - Dried	1	1	100.0
TOTAL FOODS	26	7	27.0
<u>DRUGS</u>			
Calamine Lotion	1	-	-
Calcium Lactate	1	-	-
Ceetavlex	1	-	-
Malt Extract with Cod Liver Oil	1	-	-
Panadol	1	-	-
TOTAL DRUGS	5	-	-
TOTAL FOOD AND DRUGS	31	7	22.7

T A B L E   X V I I I

Number and Type of Food Premises

Type of Business	Number
General grocers and provisions dealers	88
Greengrocers and Fruiterers	18
Fishmongers (including poultry, game, etc.)	4
Meat Shops (including cooked meats, tripe, etc.)	31
Bakers and confectioners	22
Fried Fish Shops	24
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.	23
Licensed premises, clubs, canteens, cafes, etc.	101
Others	13

Number of Food Premises Registered Under Section 16  
of the Food and Drugs Act 1955

Type of Business	No. Registered	No. of Inspections
Ice Cream Manufacture	2	6
Ice Cream sale and storage	112	75
Preserved Foods	16	34
Hawkers	45	15

Milk and Dairies

Number of distributors registered and operating from:

- (a) Dairies in the district        -   7
- (b) Shops other than dairies      - 94

T A B L E   X I X

Food Premises and Vehicles

Summary of Defects Found and Improvements Effected

Nature of Defect	Found	Abated
Hot Water	2	3
Notice "Wash your hands"	8	8
Washing facilities - hands	5	5
Washing facilities - utensils	2	2
Utensils, etc. (condition and cleanliness)	37	37
Storage of outdoor clothing	3	3
Towels, soap, brush, etc.	2	2
Drainage	2	2
Rodents and Insects	2	2
Structural defects	5	9
Walls, etc. cleanliness	17	17
Refuse storage	3	3
Accumulations	7	7
Sanitary Accommodation	3	3
Clothing	12	12
First aid kit	2	2
Contamination of food, storage, etc.	24	19
Lighting and ventilation	2	1
Absence of name on stall	-	-
Registration of Hawkers and food premises	2	2
Hawkers vehicles (condition and cleanliness)	1	1
Smoking in food room	1	1
Slaughterhouses - defects	-	-
Ice cream regulations	-	-



T A B L E   X X

Measurement of Atmospheric Pollution by means  
of the Volumetric Apparatus situated at three  
stations in the District

12 Bridgewater Road, Walkden

PERIOD	SMOKE (conc.Mg/100m <sup>3</sup> )			SO <sub>2</sub> (Conc.Mg/100m <sup>3</sup> )		
	Average	Highest	Lowest	Average	Highest	Lowest
1969						
January	179	421	35	257	666	112
February	156	448	33	208	408	86
March	143	642	59	233	733	98
April	83	206	13	205	317	74
May	60	138	8	125	279	57
June	44	80	12	176	368	55
July	20	47	3	64	168	20
August	45	78	16	91	458	48
September	60	128	24	118	253	54
October	82	193	20	157	384	78
November	98	231	55	139	296	68
December	168	274	11	184	445	85

Hulton County Secondary School

PERIOD	SMOKE (conc.Mg/100m <sup>3</sup> )			SO <sub>2</sub> (Conc.Mg/100m <sup>3</sup> )		
	Average	Highest	Lowest	Average	Highest	Lowest
1969						
January	205	427	37	281	583	138
February	162	528	36	228	733	40
March	162	582	62	268	667	74
April	89	232	8	116	326	36
May	64	112	21	112	223	59
June	45	87	6	112	444	38
July	19	34	5	35	72	12
August	36	76	6	62	190	4
September	50	182	20	31	133	7
October	115	249	17	43	129	13
November	115	208	38	98	234	22
December	107	407	80	160	567	15

T A B L E   X X (continued)

Bridgewater School

PERIOD	SMOKE (conc.Mg/100m <sup>3</sup> )			SO <sub>2</sub> (Conc.Mg/100m <sup>3</sup> )		
	Average	Highest	Lowest	Average	Highest	Lowest
1969						
January	164	586	42	269	641	137
February	131	375	24	273	539	57
March	112	471	44	258	629	87
April	58	102	10	155	265	43
May	49	156	14	170	254	84
June	38	100	12	166	267	30
July	15	45	6	58	140	18
August *						
September	55	97	14	115	368	22
October *						
November	106	226	25	126	343	40
December	148	266	33	128	244	89

\* No readings taken during these months

SMOKE CONTROL AREAS

The following table shows the position, at the time of  
preparing the report, of the Council's Smoke Control  
Programme

Brief Description of Area	TYPE OF PREMISES				Acreage	Date Operative
	Dwellings	Industrial	Commercial	Others		
Part Peel Estate	1438	-	1	1	168	1.11.61
Part Central Ward No. 1	714	7	85	12	94	1.8.63
Armitage Estate and Part Hulton East Ward	788	1	28	9	240	1.7.66
Part Central Ward No. 2	1561	2	25	7	534	1.12.67
Worsley Ward	1830	9	34	14	845	1.12.68
Mount Skip Ward No.1	874	5	10	9	107	1.12.69
Mount Skip Ward No.2	1300	3	19	2	109	1.12.69
Linnyshaw Ward	1356	26	76	12	540	1.11.71
TOTALS	9861	53	278	66	2637	

T A B L E   X X I

Factories Acts 1937 to 1961

INSPECTIONS FOR PURPOSE OF PROVISION AS TO HEALTH

Premises	Number on Register	Number of Inspections	Number of Written Notices	No. of Occupiers Prosecuted
Factories without mechanical power	2	2	1	-
Factories with mechanical power	115	38	10	-
Other premises in which Section 7 is enforced by Local Authority	10	10	-	-
Totals	127	50	11	-

CASES IN WHICH DEFECTS WERE FOUND

	Found	Remedied	Referred		Prosecutions
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable Temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Want of drainage to floor	-	-	-	-	-
Sanitary Conveniences					
Insufficient	-	-	-	-	-
Unsuitable or defective	11	9	-	-	-
Not separate for sexes	-	-	-	-	-
Other offences	-	-	-	-	-
Totals	11	9	-	-	-

There were 68 outworkers in the district during the year.

T A B L E X X I (Cont.)

Offices, Shops and Railway Premises Act 1963

	CLASS OF PREMISES				
	Offices	Retail Shops	wholesale Shops Warehouses	Catering Establishments open to public Canteens	Fuel Storage Depots
(a) No. of registered premises at end of year	81	206	5	41	1
(b) No. of registered premises which received a general inspection during year	10	41	2	1	1
(c) No. of exemptions current at end of year:					
Space (S.5 (2))	-	-	-	-	-
Temperature (S.6)	-	-	-	-	-
Sanitary Conveniences (S.9)	-	-	-	-	-
Washing Facilities (S.10)	-	-	-	-	-
(d) No. of visits of all kinds by inspectors to registered premises					154
(e) Details of any prosecutions during year					Nil
ANALYSIS OF CONTRAVENTIONS					
Section	Contraventions Found	No.	Section	Contraventions Found	No.
4	Cleanliness	5	15	Eating Facilities	-
5	Overcrowding	1	16	Floors, passages and stairs	9
6	Temperature	12	17	Fencing exposed parts machinery	3
7	Ventilation	4	18	Protection of young persons from dangerous machinery	-
8	Lighting	7	19	Training of young persons working at dangerous machinery	3
9	Sanitary Convenience	9	23	Prohibition of heavy work	-
10	Washing Facilities	4		First Aid	4
11	Supply of Drinking Water	-		General Provisions	-
12	Clothing Accommodation	-		Registration	1
13	Sitting Facilities	-		Abstract of Act	14
14	Seats (Sedentary Workers)	1		No thermometers	6



T A B L E   X X I I

RODENT   CONTROL

	Type of Property	
	Non-Agricultural	Agricultural
(a) No. of properties in district	19,292	32
(b) Total number of properties (including nearby premises) inspected following notification	518	3
(c) Number of (b) infested by:		
rats	301	1
Mice	178	-
(d) TOTAL number of properties inspected for rats and/or mice for reasons other than notification	51	-
(e) Number of (d) infested by:		
rats	2	-
mice	-	-

T A B L E   X X I I I

MOTOR TRANSPORT

The following vehicles are employed in the collection and disposal of refuse.

Type	Registration No.	Date of Purchase
Shelvoke and Drewry	947 BTF	1.5.57
Bedford/Eagle Compressmore	5537 NF	31.10.62
Karrier Blenheim	2935 NF	26.7.62
Bedford/Eagle Compressmore	2267 VU	2.1.64
Dennis Paxit IIA	GTJ 809B	30.9.64
Dennis Paxit IIIA	UTE 157D	3.3.66
Dennis Paxit IIIA	AFT 377E	9.1.67
Dennis/Eagle Compressload	TTD 393H	5.8.69
Drott Skid Shovel	-	31.5.68
Tractor Trailer	6351 ED	1.12.63

T A B L E   X X I V

SALVAGE COLLECTION AND SALES

Year ending 31st December, 1969

MATERIAL	QUANTITY			INCOME		
	Tons	Cwts.	Qrs.	£	s.	d.
Total Waste Paper for 1969	242	4	2	2,081	3	11
Total Waste Paper for 1968	263	6	0	1,933	17	0







